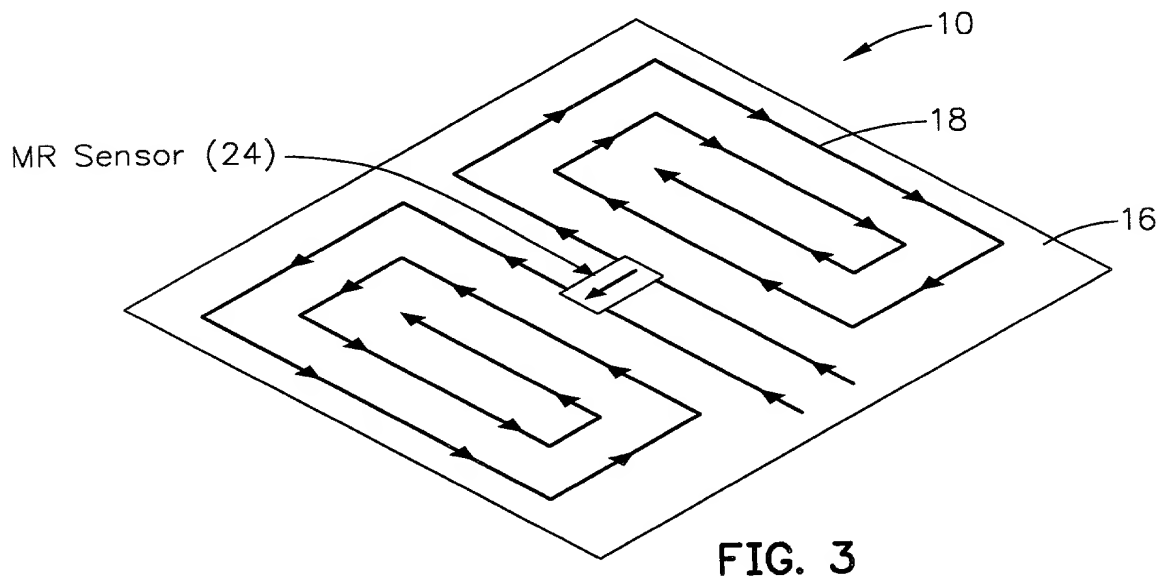
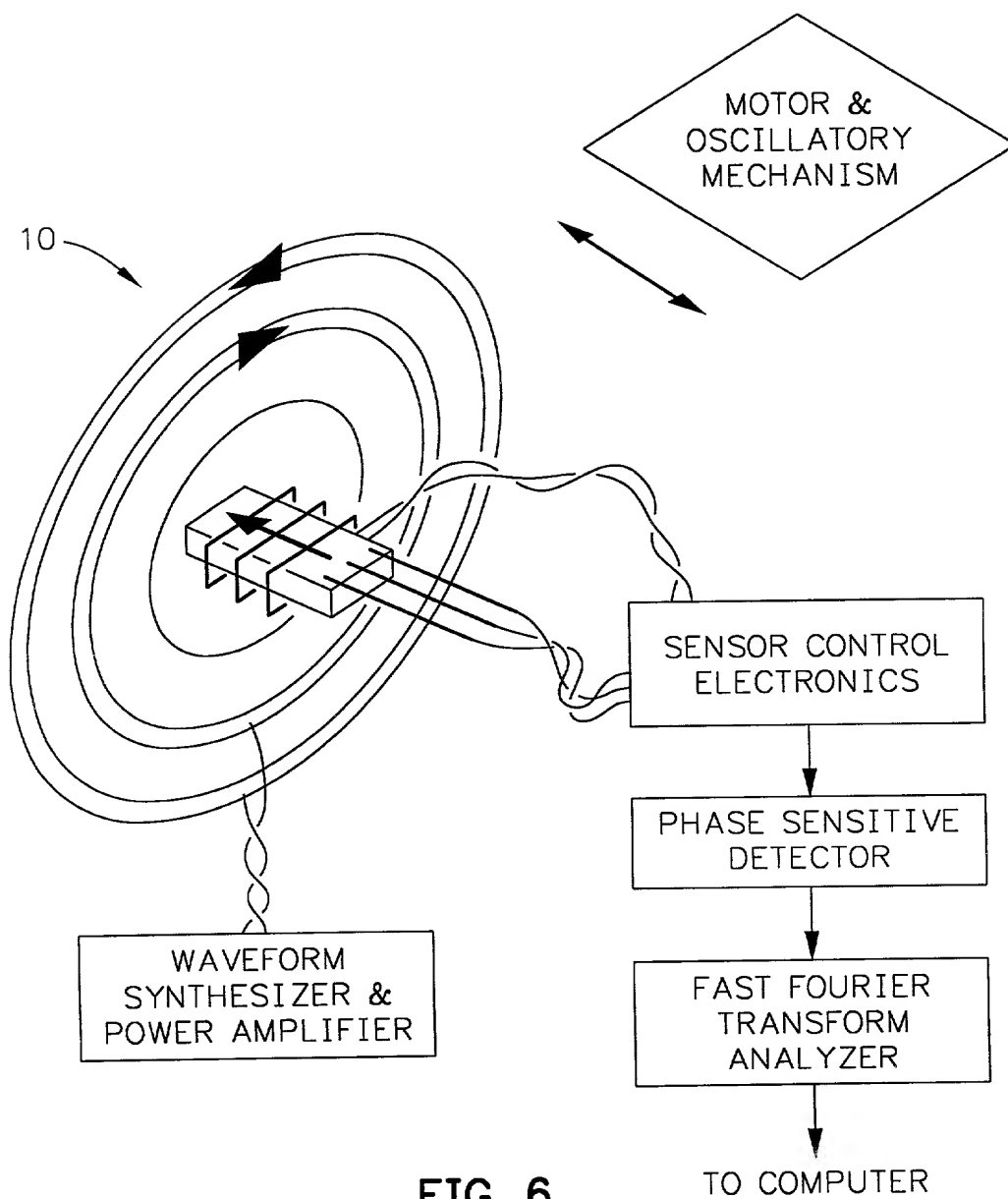


MR sensor in low-field region between current sheets.



00048700 032704



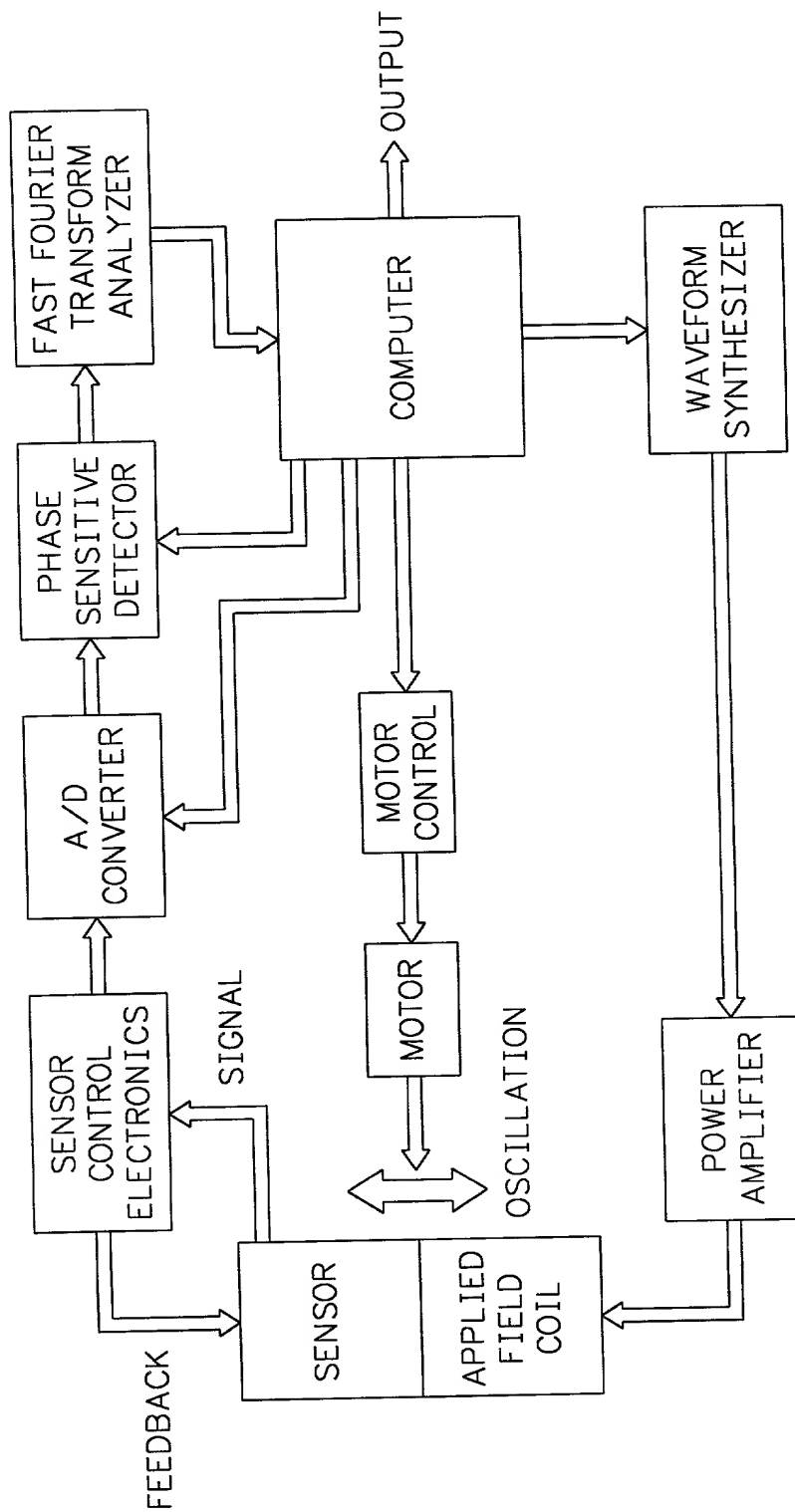


FIG. 7

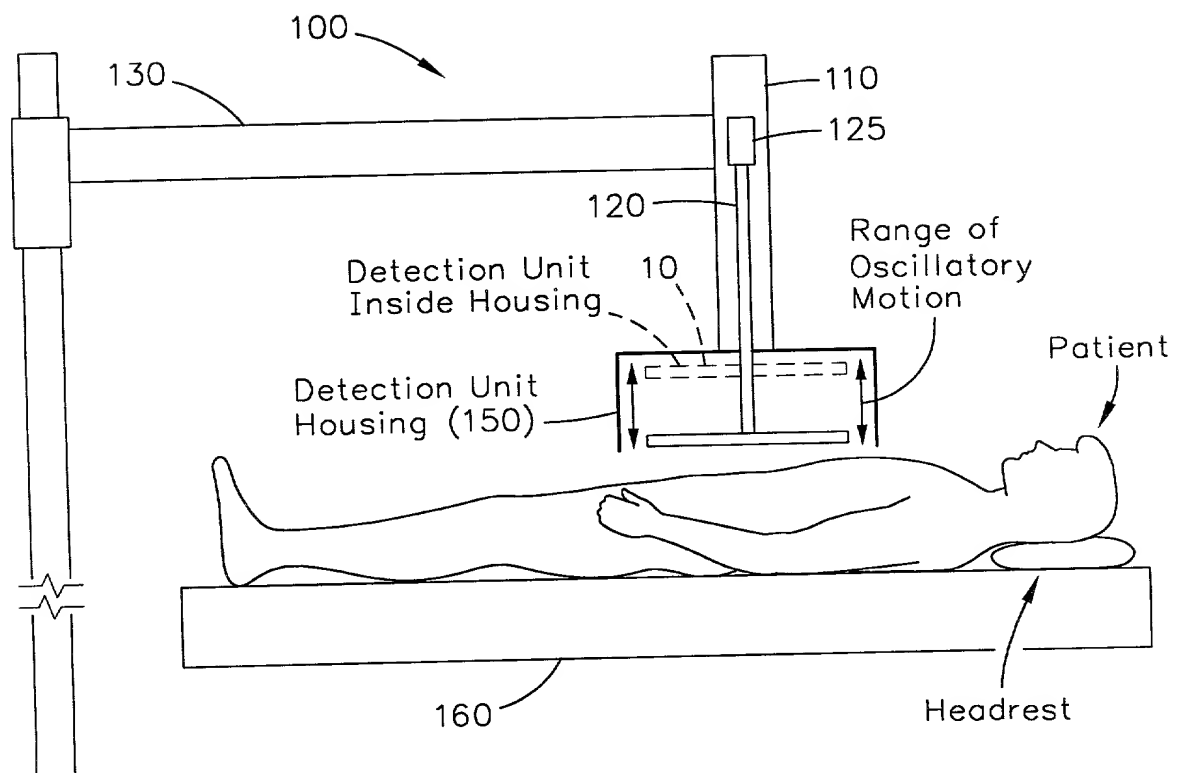


FIG. 8

A cross-sectional view of a container assembly. A central vertical tube, labeled 92, is surrounded by a material with a wavy, undulating interface, labeled 91. This wavy material is contained within a larger vessel, labeled 93, which has a rounded bottom. The wavy interface 91 is shown between the central tube 92 and the surrounding material 93.

Figure 9 is a schematic diagram of a cross-section of a container assembly. It features a central vertical tube (92) surrounded by a material (91) with a wavy, textured boundary. Below this is a large oval component (93). A downward-pointing arrow (94) is located to the right of the oval component.

FIG. 9B
(PRIOR ART)

FIG. 10

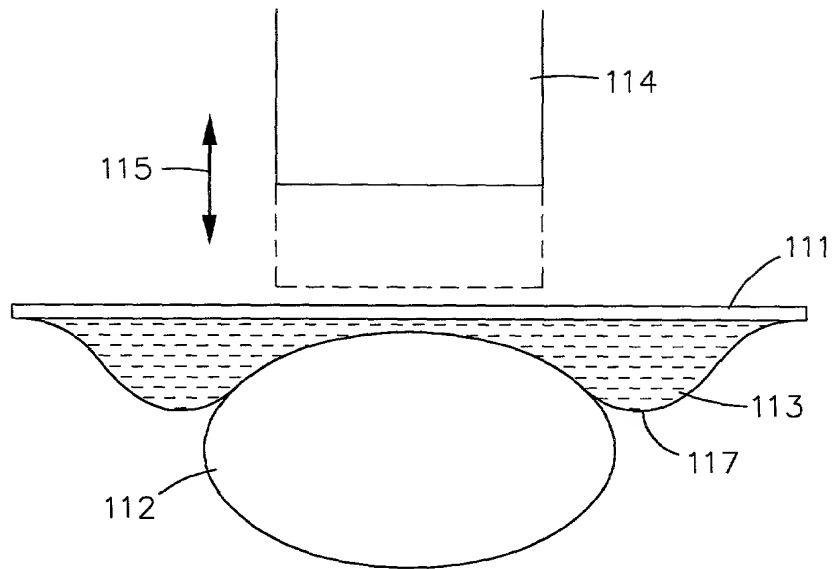


FIG. 10

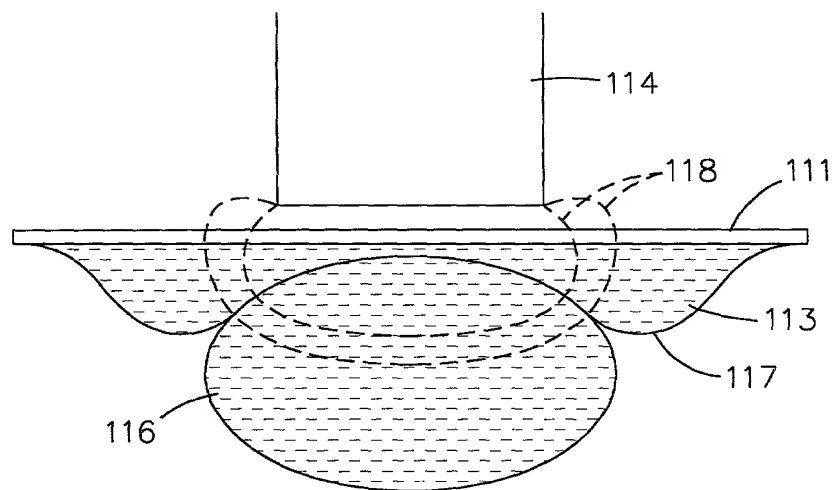


FIG. 11

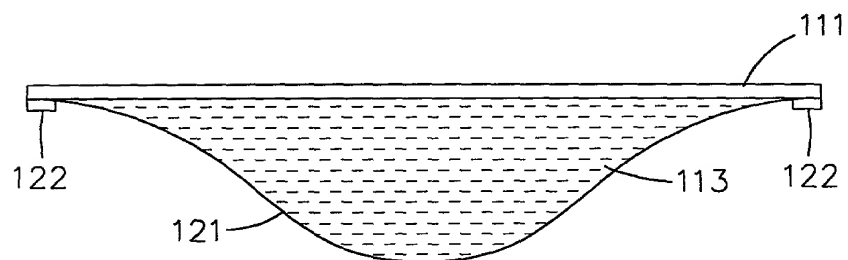


FIG. 12

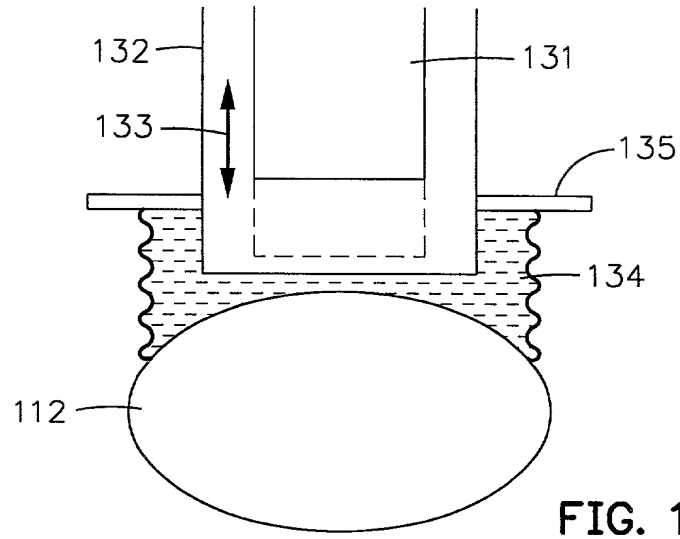


FIG. 13A

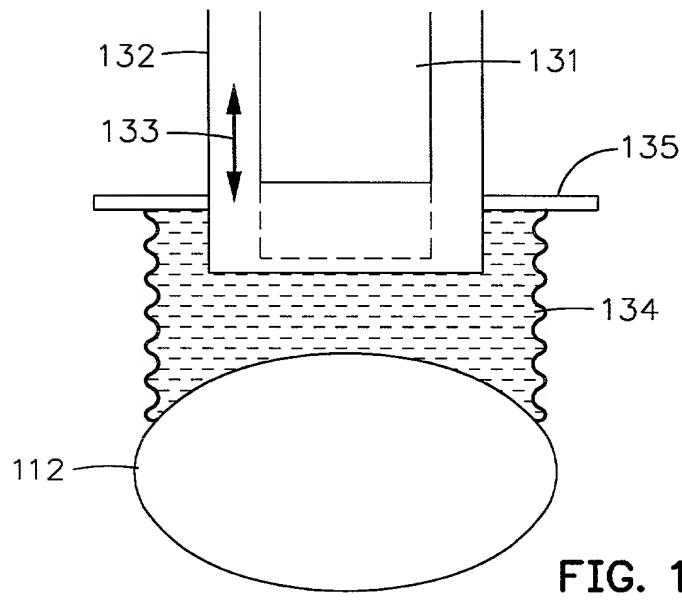


FIG. 13B

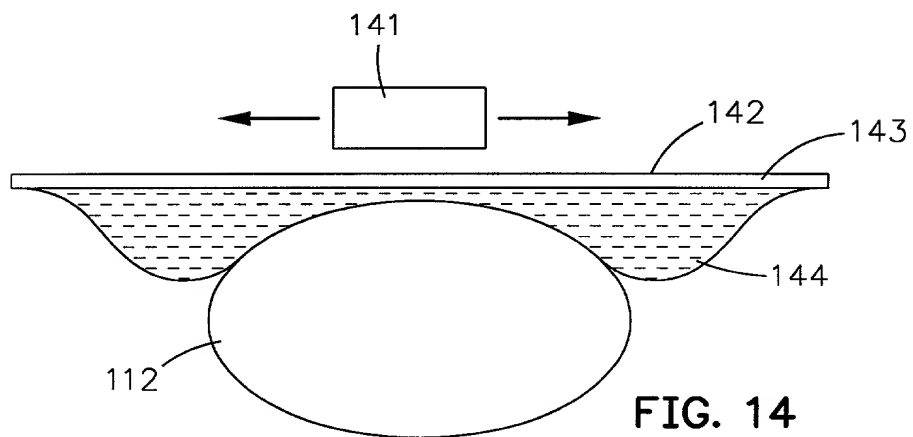
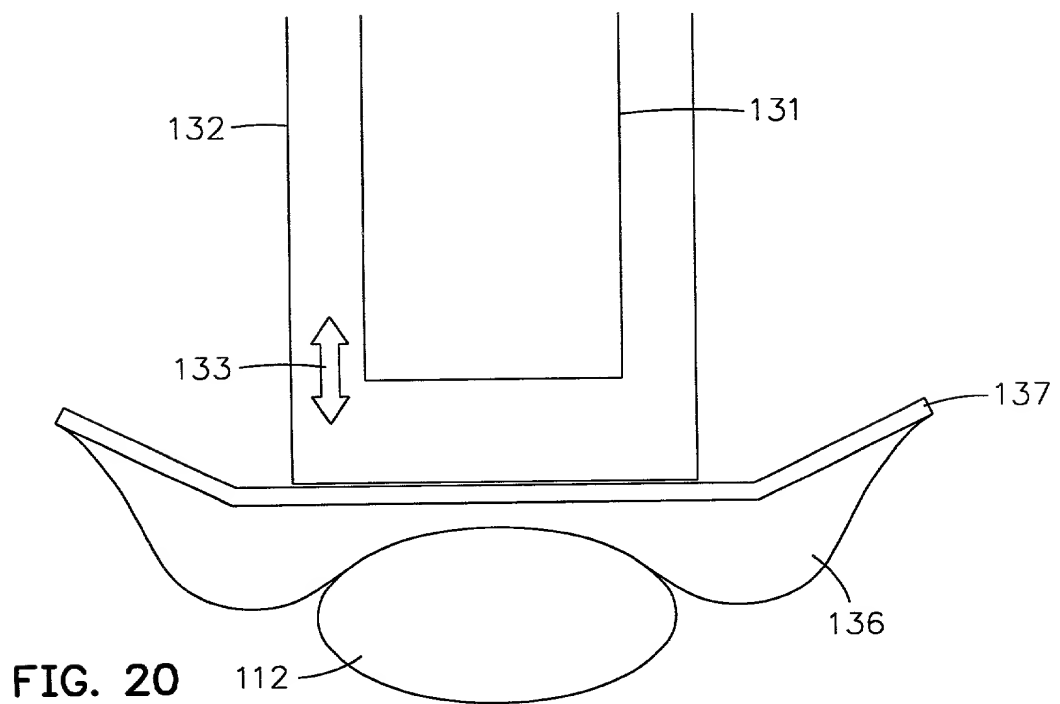
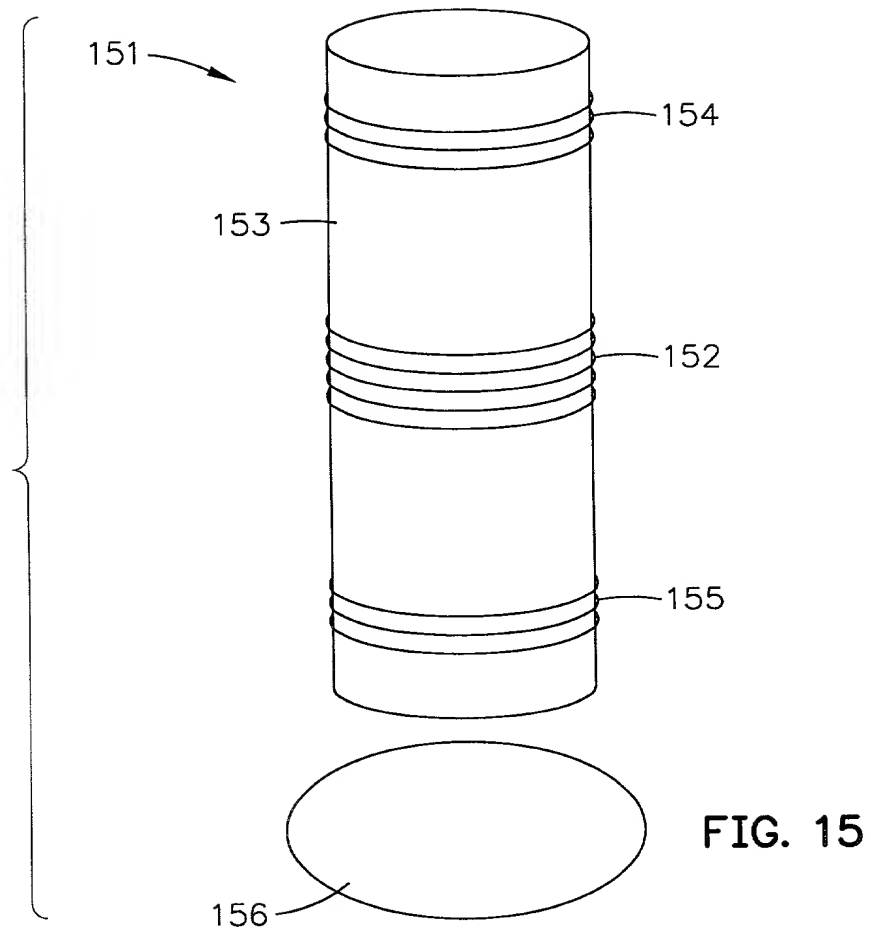


FIG. 14



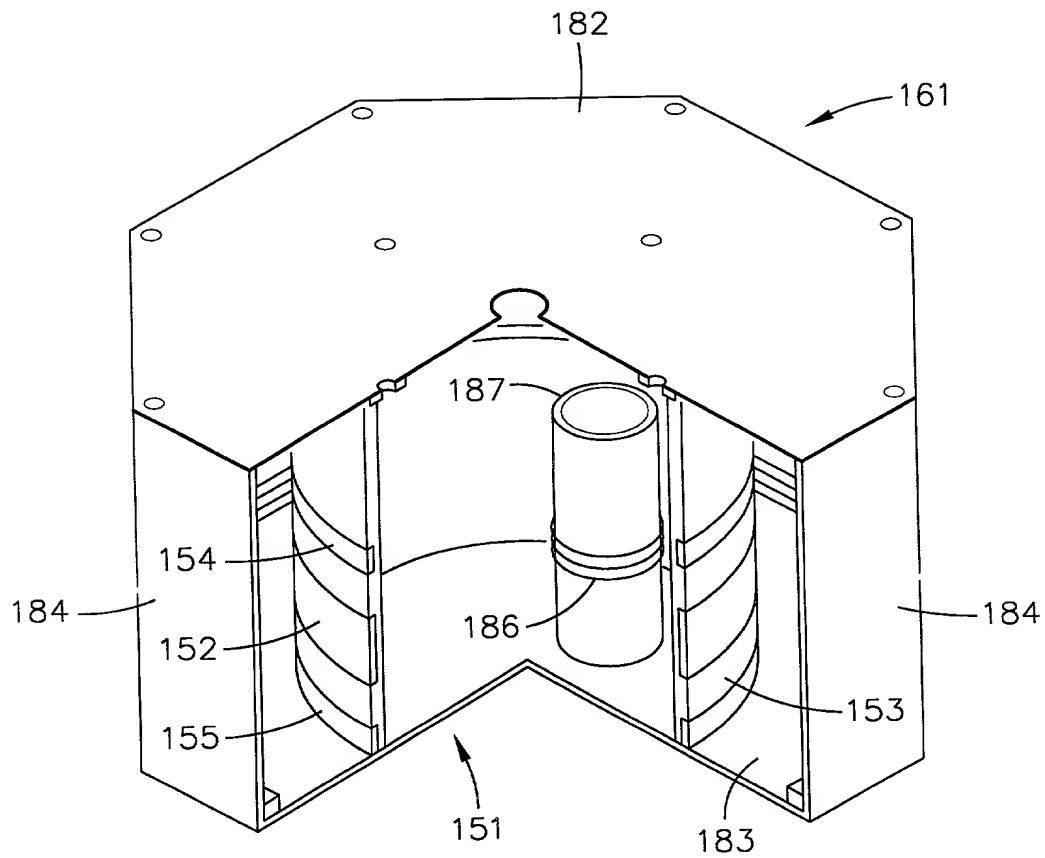


FIG. 16

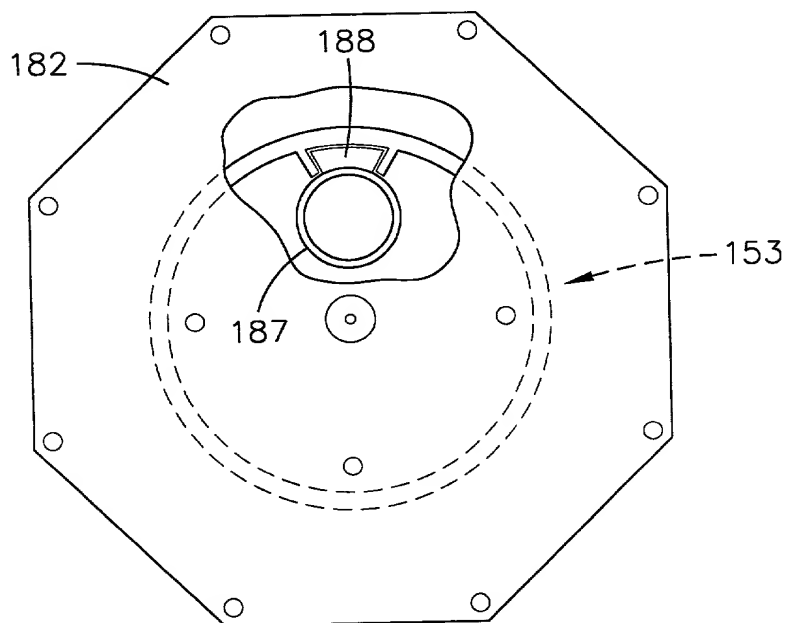


FIG. 17

FIG. 18

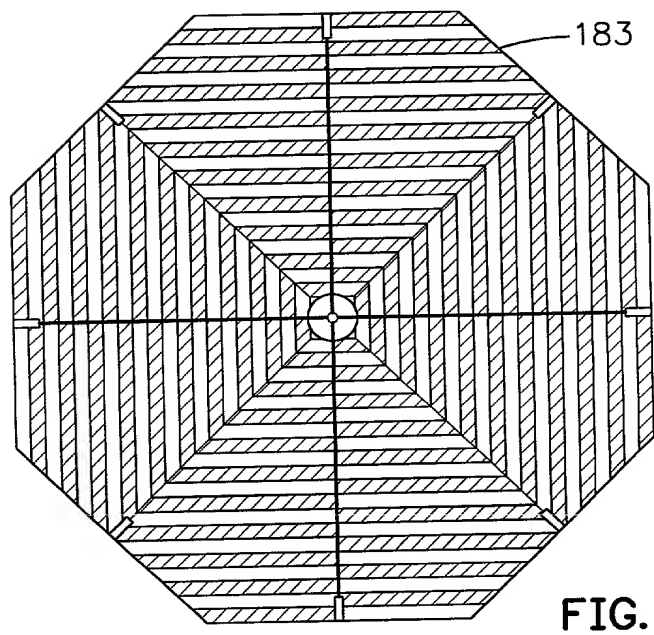
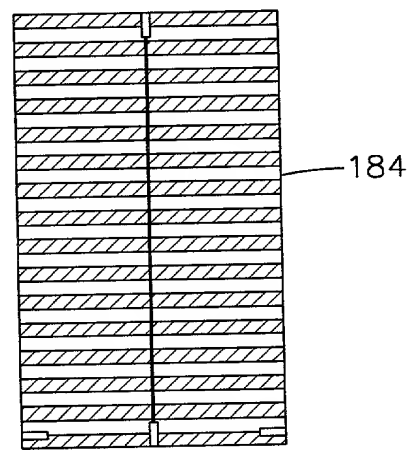
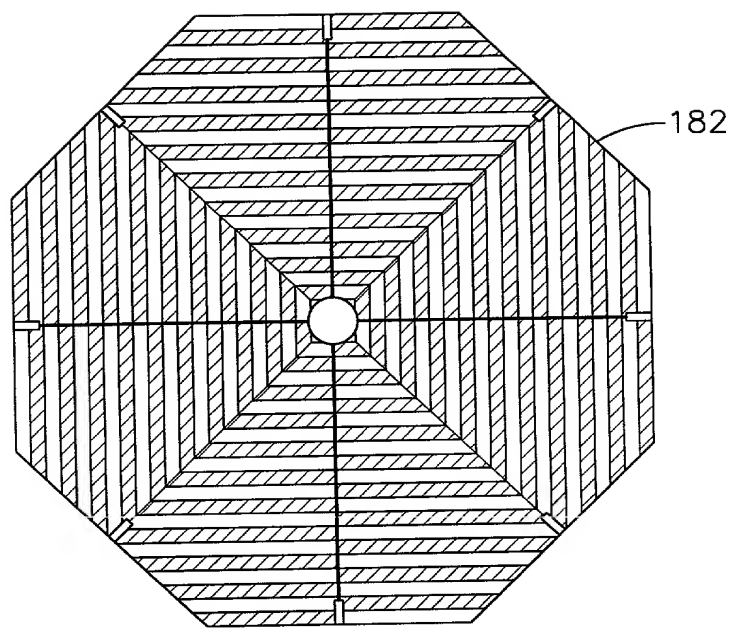


FIG. 18

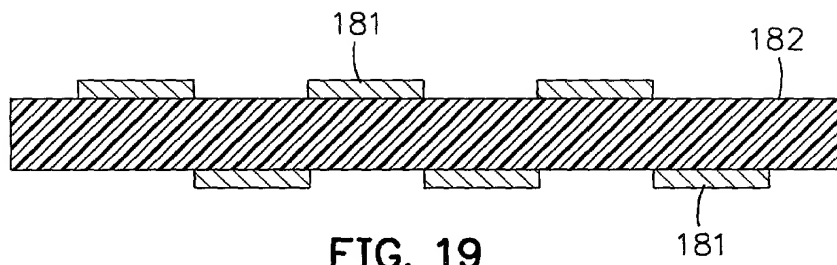


FIG. 19

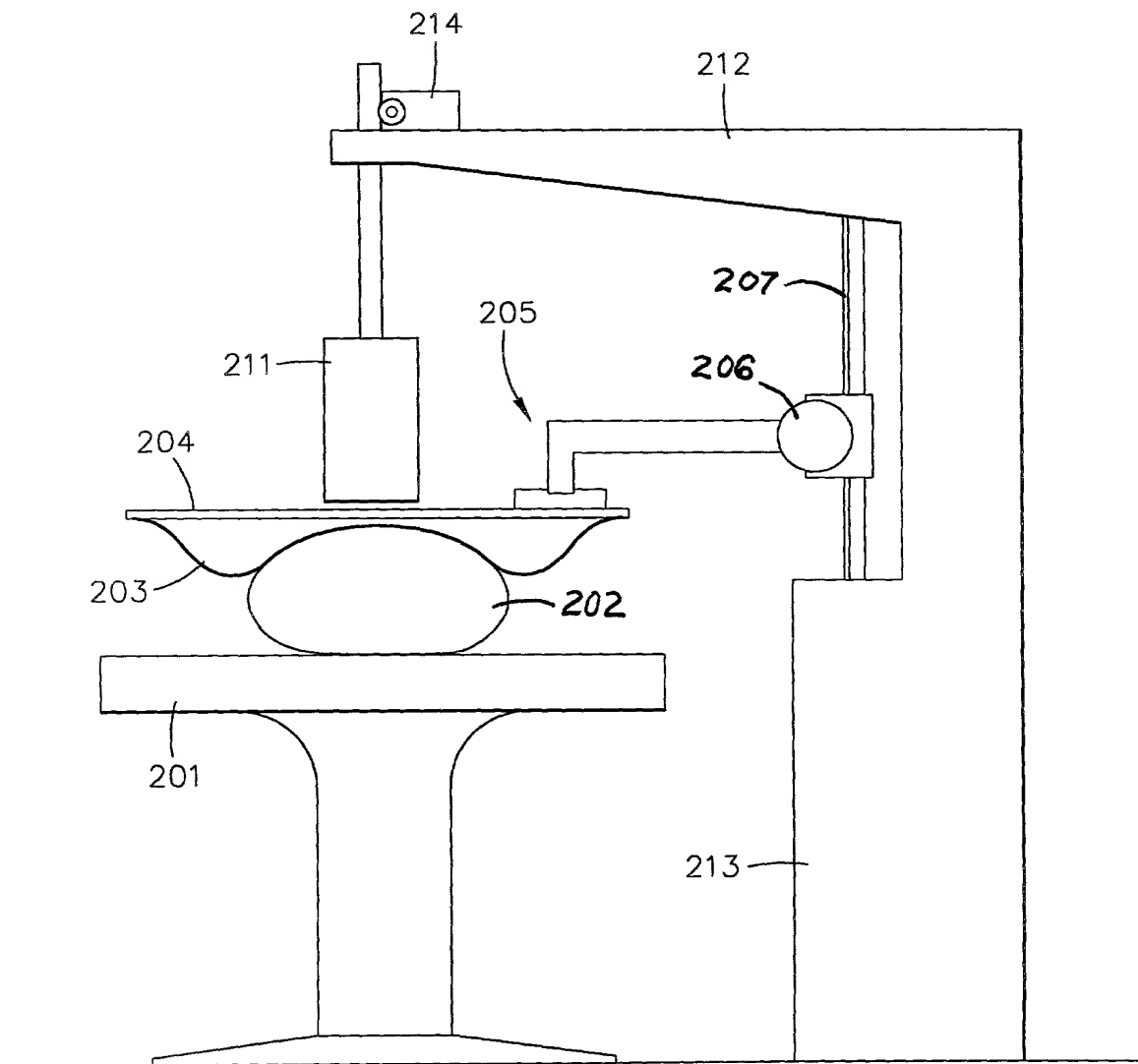


FIG. 21

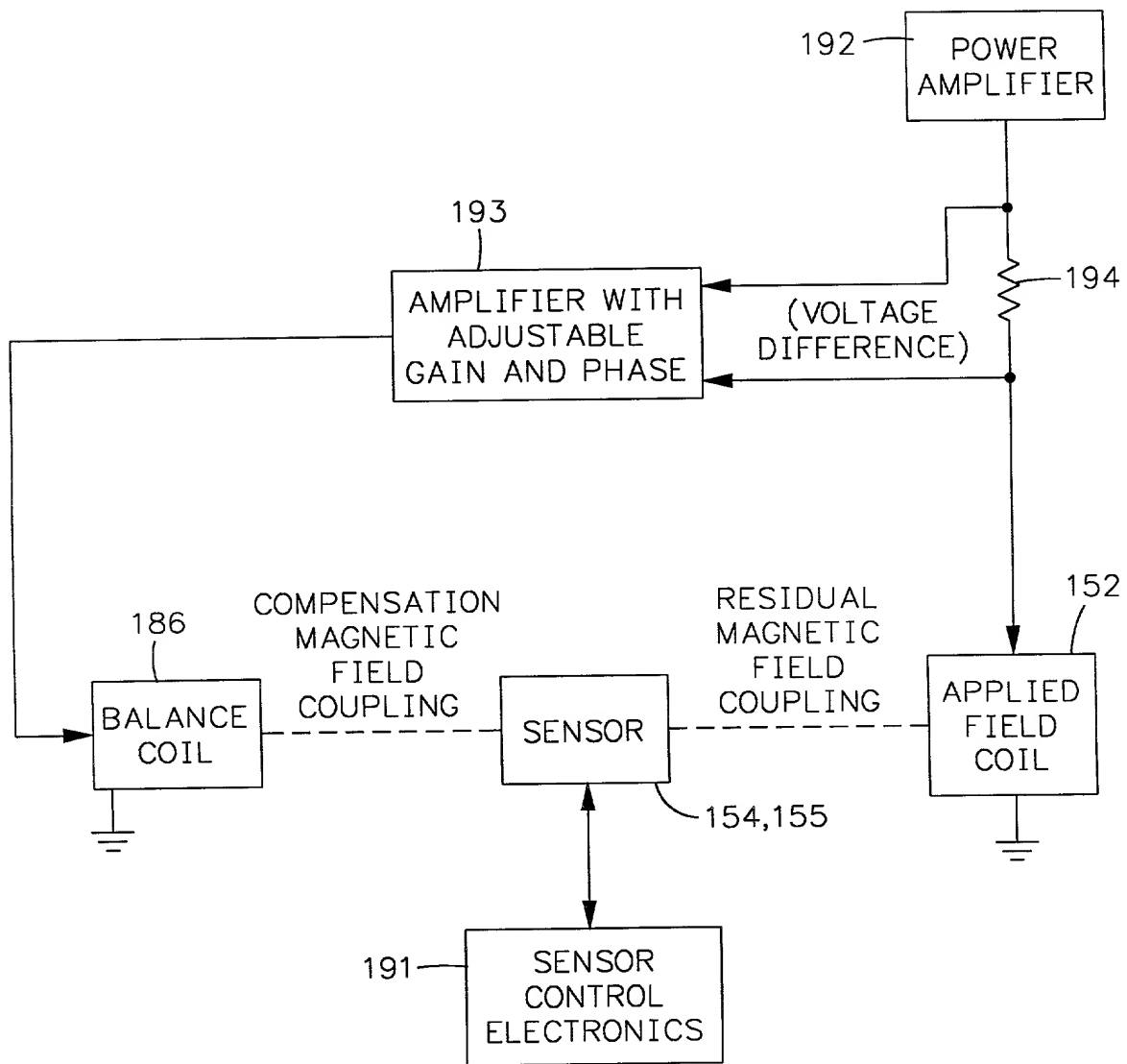


FIG. 22